

## Construction Tools

## Tie-Wire Reel

- Klein's redesigned tie-wire reel allows loading pre-coiled tie wire onto the reel without having to remove the cover.
- Rugged, lightweight reel is smooth aluminum alloy with wear parts made of steel.
- Designed for left or right hand use.
- Large, comfortable rewind knob.

| Cat. No. | Diameter | Width | Weight (lbs.) |
| :--- | :--- | :--- | :--- |
| 27400 | $6-1 / 44^{\prime \prime}(159 \mathrm{~mm})$ | $2-25 / 32^{\prime \prime}(71 \mathrm{~mm})$ | 2.35 |



## Tie-Wire Accessories

- Strong double-tongue buckle with keeper.
- Has separate reel-strap with its own buckle that lets you quickly and conveniently put on or take off a Klein tie-wire reel and optional pad without removing the belt or your tool pouch.
- Leather construction.


## Heavy-Duty Tie Wrie Belts

| Cat. No. | Waist Size | Belt Size Range | Width | Weight (lbs.) |
| :--- | :--- | :--- | :--- | :---: |
| 5420 S | $36^{\prime \prime}(914 \mathrm{~mm})$ | $32^{\prime \prime}-40^{\prime \prime}(813 \mathrm{~mm}-1016 \mathrm{~mm})$ | $2^{\prime \prime}(51 \mathrm{~mm})$ | .85 |
| 5420 | $40^{\prime \prime}(1016 \mathrm{~mm})$ | $36^{\prime \prime}-44^{\prime \prime}(914 \mathrm{~mm}-1118 \mathrm{~mm})$ | $2^{\prime \prime}(51 \mathrm{~mm})$ | .95 |
| 5420 L | $44^{\prime \prime}(1118 \mathrm{~mm})$ | $40^{\prime \prime}-48^{\prime \prime}(1016 \mathrm{~mm}-1219 \mathrm{~mm})$ | $2^{\prime \prime}(51 \mathrm{~mm})$ | 1.05 |
| $5420 X \mathrm{~L}$ | $48^{\prime \prime}(1219 \mathrm{~mm})$ | $44^{\prime \prime}-52^{\prime \prime}(1118 \mathrm{~mm}-1321 \mathrm{~mm})$ | $2^{\prime \prime}(51 \mathrm{~mm})$ | 1.15 |

## Tie Wrie Reel Pad

| Cat. No. | Length | Width | Weight (lbs.) |
| :--- | :--- | :--- | :--- |
| 27450 | $7{ }^{\prime \prime}(178 \mathrm{~mm})$ | $7{ }^{\prime \prime}(178 \mathrm{~mm})$ | .300 |



5420L


For more accesories information, see Tool Pouches, Carriers, Belts \& Suspenders section

## Rebar Hickeys

- Lightweight rebar hickey has exceptionally durable steel-alloy head and extra-strong handle to withstand extreme conditions.

| Cat. No. | Hickey Size | Bends Rebar Size | Head Type and Bending Angle | Handle Length | Weight (lbs.) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 64309 | 1 a | nos. 3 (.375" dia.), 4 (.500" dia.) | double $65^{\circ}$ and $90^{\circ}$ | $24^{\prime \prime}(610 \mathrm{~mm})$ | 3.50 |
| 64310 | 2 | no. 5 (.625" dia.) | single $65^{\circ}$ | $40 "(1016 \mathrm{~mm})$ | 7.50 |
| 64311 | 3 | no. 6 (.750" dia.) | single $65^{\circ}$ | 40" (1016 mm) | 8.00 |
| 64312 | 4 | nos. 7 (.875" dia.), 8 (1.00" dia.), 9 (1.128" dia.) | single $65^{\circ}$ | 601 ( 1524 mm ) | 16.40 |

## Grizzly ${ }^{T M}$ Bar



- A heavy, strong, multi-purpose tool that saves time and effort on the job.
- The $3^{\prime \prime}(76 \mathrm{~mm})$ width protects concrete when stripping forms.
- Efficient blade angle and 55-1/2" (141 cm) total length provide high leverage as a crow bar, as well as a nail and spike puller.
- Blade is forged and hardened alloy with keyhole nail-pulling slot in center and "V" notch in tapered edge.
- Can be used to help align walls during tilt-up construction, to roll and align large pipe, to remove shingles and flooring, and for many other stripping and prying tasks.

| Cat. No. | Overall Length | Weight (lbs.) |
| :--- | :--- | :--- |
| 64306 | $55-1 / 2^{\prime \prime}(1410 \mathrm{~mm})$ | 12.00 |

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## For additional Construction Tools, see Mining Tools section

## Connecting Bars

Hex and Round Bars


## Connecting Bar Holder with Lock Collar

- Lock Collar fits Klein ${ }^{\circledR} 7 / 8{ }^{\prime \prime}(22 \mathrm{~mm})$ connecting Bars (Cat. Nos. 3246 \& 3248)
- Leather steel construction.
- Tunnel loop allows for weight distribution on belt.
- Fits belts up to $3-1 / 2^{\prime \prime}(89 \mathrm{~mm})$ wide.
- Lock collar (Cat. No. 5459C) included; also available separately.

| Cat. No. Belt Connection | Belt Widith | Overall Size | Weight (lbs.) |
| :---: | :---: | :---: | :---: |
| 5459SLVR tunnel loop | up to 3-1/2" $(89 \mathrm{~mm})$ | $3^{\prime \prime} \times 6-3 / 4^{\prime \prime}$ <br> ( $76 \mathrm{~mm} \times 171 \mathrm{~mm}$ ) | 40 |
| Replacement Collar |  |  |  |
| $5459 C$ |  |  | . 30 |
| ©WARNING: Lock collar should ONLY be used on Klein 7/8" connecting bars Lock collar must be installed on connecting bar before using holder. |  |  |  |



## Gooseneck Bar

- Provides extra leverage when positioning steel members and aligning bolt holes.
- Forged fit-up bar is pointed on one end.

| Cat. No. | Diameter | Length | Weight (lbs.) |
| :--- | :--- | :--- | :--- |
| GN3243 | $7 / 8^{\prime \prime}(19 \mathrm{~mm})$ | $29-1 / 4^{\prime \prime}(743 \mathrm{~mm})$ | 4 |

## Barrel-Type Drift Pins

- Machined from quality alloy steel.
- Tapers are uniform and blend into body diameter.
- Tough, drop-forged steel will properly end-pein in use.
- Heat-treated for strength.
- Black finish for rust resistance.

| 3261 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Cat. No. | Maximum Diameter | Point Diameter | $\begin{aligned} & \text { Overall } \\ & \text { Length } \end{aligned}$ | $\begin{aligned} & \text { Weight } \\ & \text { (lbs.) } \end{aligned}$ |
| 3260 | 11/16" (18 mm) | 5/16" (8mm) | 7-1/2" (191 mm) | . 60 |
| 3261 | 13/16" (21 mm) | 7/16" $(11 \mathrm{~mm})$ | $8{ }^{8}(203 \mathrm{~mm})$ | . 85 |
| 3262 | 15/16" 24 mm ) | $1 / 2^{\prime \prime}(13 \mathrm{~mm})$ | 8" 203 mm ) | 1.10 |
| 3263 | $1-1 / 16^{\prime \prime}(27 \mathrm{~mm})$ | 9/16" $(14 \mathrm{~mm})$ | $8^{8}(203 \mathrm{~mm})$ | 1.50 |

For additional construction tools, see Mining Tools section
All dimensions are in inches and (millimeters).
4WARNING: Always wear approved personal protective equipment.

## Work @ Height Tools Newt

## Features:

## Why is it important?

In private industry, falling objects accounted for 10\% of worker fatalities in 2013 and are the third leading cause of disabling workplace injuries. In 2012, falling objects caused 18\% of contractor deaths, a 7\% increase from 2011.
OSHA ranks being "struck by objects" as the third leading cause of disabling workplace injuries.
Klein Tools' growing line of tethers and tools for Work@Height are designed to protect
workers on the job site as well as their tools.
Keep your tools close at hand while working at height.

## Tool Tether

| Cat. No. | Max. Load Capacity | Relaxed Length | Stretched Length | Weight (lbs.) |
| :--- | :--- | :--- | :--- | :---: |
| TT1 | $10 \mathrm{lbs}(4.5 \mathrm{~kg})$ | $32 "(813 \mathrm{~mm})$ | $60^{\prime \prime}(1524 \mathrm{~mm})$ | .22 |

## ©WARNING:

- Inspect for wear before each use.
- Do not use for human support.
- Maximum Working Capacity 10 lbs . $(4.5 \mathrm{~kg})$.

Never connect over 5 lbs . $(2.3 \mathrm{~kg}$ ) to a person.

- Do not use around moving or rotating equipment.


Weight (lls.)
. 22

## ©WARNING:

- Tether extends to length of $5^{\prime}(1.5 \mathrm{~m})$. Rig to avoid contact with objects below.
- Always ensure cinch remains snug while in use.
- Always attach carabiner end to anchor point.
- Do not attach tether back onto itself.
- Do not tie knots in tether.

NEW:

## Bull Pins with Tether Holes

## Broad Head

- Head design reduces chance of pin slipping and provides a larger striking surface.
- Black finish for rust resistance.


## Standard

- Available with black finish or in stainless steel for rust resistance


## Bull Pins



| Cat. No. | Type | Material | Top Dia. | Point Dia. | Length | Weight (lhs.) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $3256 T \mathrm{TT}$ | Broad Head | Steel | $1-1 / 16^{\prime \prime}(27 \mathrm{~mm})$ | $1 / 4^{\prime \prime}(6 \mathrm{~mm})$ | $10^{\prime \prime}(254 \mathrm{~mm})$ | 1.48 |
| 3255 TT | Broad Head | Steel | $1-1 / 4^{\prime \prime}(32 \mathrm{~mm})$ | $5 / 16^{\prime \prime}(8 \mathrm{~mm})$ | $13-3 / 4^{\prime \prime}(349 \mathrm{~mm})$ | 2.78 |
| $3259 T \mathrm{~T}$ | Standard | Steel | $1-5 / 16^{\prime \prime}(33 \mathrm{~mm})$ | $7 / 16^{\prime \prime}(11 \mathrm{~mm})$ | $12^{\prime \prime}(305 \mathrm{~mm})$ | 2.50 |
| 3259TTS | Standard | Stainless Steel | $1-5 / 16^{\prime \prime}(33 \mathrm{~mm})$ | $7 / 16^{\prime \prime}(11 \mathrm{~mm})$ | $12^{\prime \prime}(305 \mathrm{~mm})$ | 2.50 |

## Broad Head Bull Pin

Standard Bull Pins
Machined from quality alloy steel.
Heat-treated for strength, black finish for rust resistance.

- Forged, heat-treated bull pin increases efficiency by providing a larger striking surface.
- Angled head and smooth blending of radii increase strength and reduce the danger of chipping.
- Below the head, squared-off shoulders have been forged to provide a surface for applying wrench to loosen wedged bull pins.
- Added resistance to "mushrooming" permits longer use then conventional designs and the even taper reduces binding and hang-up.

| Cat. No. | Top Dia. | Point Dia. | Length | Weight (lbs.) |
| :--- | :--- | :--- | :--- | :--- |
| 3255 | $1-1 / 4^{\prime \prime}(32 \mathrm{~mm})$ | $5 / 16^{\prime \prime}(8 \mathrm{~mm})$ | $13-3 / 4^{\prime \prime}(349 \mathrm{~mm})$ | 2.90 |
| 3256 | $1-1 / 16^{\prime \prime}(27 \mathrm{~mm})$ | $1 / 4^{\prime \prime}(6 \mathrm{~mm})$ | $10^{\prime \prime}(254 \mathrm{~mm})$ | 1.60 |


| Cat. No. | Top Dia. | Point Dia. | Length | Weight (lbs.) |
| :--- | :--- | :--- | :--- | :--- |
| 3251 | $1-1 / 16^{\prime \prime}(27 \mathrm{~mm})$ | $3 / 8^{\prime \prime}(10 \mathrm{~mm})$ | $15^{\prime \prime}(381 \mathrm{~mm})$ | 2.50 |
| 3252 | $1-3 / 16^{\prime \prime}(30 \mathrm{~mm})$ | $7 / 16^{\prime \prime}(11 \mathrm{~mm})$ | $15^{\prime \prime}(381 \mathrm{~mm})$ | 3.10 |
| 3257 | $1-1 / 16^{\prime \prime}(27 \mathrm{~mm})$ | $3 / 8^{\prime \prime}(10 \mathrm{~mm})$ | $12^{\prime \prime}(305 \mathrm{~mm})$ | 1.70 |
| 3258 | $1-3 / 16^{\prime \prime}(30 \mathrm{~mm})$ | $7 / 16^{\prime \prime}(11 \mathrm{~mm})$ | $12^{\prime \prime}(305 \mathrm{~mm})$ | 2.10 |
| 3259 | $1-5 / 16^{\prime \prime}(33 \mathrm{~mm})$ | $7 / 16^{\prime \prime}(11 \mathrm{~mm})$ | $12^{\prime \prime}(305 \mathrm{~mm})$ | 2.50 |
| 3265 | $1-1 / 4^{\prime \prime}(32 \mathrm{~mm})$ | $7 / 16^{\prime \prime}(11 \mathrm{~mm})$ | $12^{\prime \prime}(305 \mathrm{~mm})$ | 2.50 |

Note: OSHA 1926.301 (c) specifically states: "Impact tools, such as drift pins, wedges and chisels, shall be kept free of mushroomed heads."
For additional construction tools, see Mining Tools section
All dimensions are in inches and (millimeters).

## Construction Wrenches

Adjustable-Head Construction Wrenches

- Eliminates the need to carry several fixed-size wrenches.
- Forged from select alloy steel with continuous-taper handle.
- Industrial black finish for corrosion resistance.
- Lanyard hole for easy tool tethering.


| Cat. No. | Max. Size Capacity | Length | Weight (lbs.) |
| :--- | :--- | :--- | :--- |
| 3227 | $1-5 / 16^{\prime \prime}(33 \mathrm{~mm})$ | $11^{\prime \prime}(279 \mathrm{~mm})$ | 1.20 |
| 3239 | $1-1 / 2^{\prime \prime}(38 \mathrm{~mm})$ | $16^{\prime \prime}(406 \mathrm{~mm})$ | 2.30 |

## 1/2" - Drive Ratcheting Construction Wrench

- Accepts $1 / 2^{\prime \prime}(13 \mathrm{~mm})$ square-drive hex socket.
- Reversible ratchet.
- Eliminates the need for carrying several fixed-size wrenches.

- Forged from select alloy steel with continuous-taper handle for aligning bolt and/or rivet holes.
- Industrial black finish for corrosion resistance.

| Cat. No. | Overall Length | Weight (lbs.) |
| :--- | :--- | :--- |
| 3238 | $15 "(381 \mathrm{~mm})$ | 2.10 |

## Erection Wrenches

- Forged from select alloy steel to withstand high-leverage and heavy loads.
- Extra-heavy-duty head area gives maximum strength and durability.
- Continuous taper of handle makes lining up bolt holes easy and works on a range of bolt-hole sizes without binding.
- Extra-large hub area works on larger diameter holes better than other wrenches.
- Catalog number, bolt size and nominal opening size are stamped on every wrench for easy identification.

| Cat. <br> No. | Nut <br> Type | Bolt <br> Size | Nom. <br> Opening | Head <br> Width | Taper <br> Diameter | Overall <br> Length | Weight <br> (lbs.) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3210 | U.S. heavy | $1 / 2^{\prime \prime}$ | $7 / 8^{\prime \prime}$ | $2-1 / 4^{\prime \prime}$ | $7 / 8^{\prime \prime}$ to $3 / 16^{\prime \prime}$ | $14-3 / 4^{\prime \prime}$ | 1.36 |
| 3211 | U.S. heavy | $5 / 8^{\prime \prime}$ | $1-1 / 16^{\prime \prime}$ | $2-1 / 4^{\prime \prime}$ | $7 / 8^{\prime \prime}$ to $3 / 16^{\prime \prime}$ | $14-3 / 4^{\prime \prime}$ | 1.31 |
| 3212 | U.S. heavy | $3 / 4^{\prime \prime}$ | $1-1 / 4^{\prime \prime}$ | $2-1 / 2^{\prime \prime}$ | $1^{\prime \prime}$ to $1 / 4^{\prime \prime}$ | $16-5 / 8^{\prime \prime}$ | 1.98 |
| 3213 | U.S. heavy | $7 / 8^{\prime \prime}$ | $1-7 / 16^{\prime \prime}$ | $3^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ to $9 / 32^{\prime \prime}$ | $17-3 / 8^{\prime \prime}$ | 2.72 |
| 3214 | U.S. heavy | $1^{\prime \prime}$ | $1-5 / 8^{\prime \prime}$ | $3-5 / 8^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ to $1 / 4^{\prime \prime}$ | $18^{\prime \prime}$ | 3.36 |
| 3219 | U.S. regular | $1 / 2^{\prime \prime}$ | $3 / 4^{\prime \prime}$ | $2-1 / 4^{\prime \prime}$ | $7 / 8^{\prime \prime}$ to $8 / 16^{\prime \prime}$ | $14-3 / 4^{\prime \prime}$ | 1.36 |
| 3220 | U.S. regular | $1 / 2^{\prime \prime}$ | $13 / 16^{\prime \prime}$ | $2-1 / 4^{\prime \prime}$ | $7 / 8^{\prime \prime}$ to $3 / 16^{\prime \prime}$ | $14-3 / 4^{\prime \prime}$ | 1.35 |
| 3221 | U.S. regular | $5 / 8^{\prime \prime}$ | 1 " | $2-1 / 4^{\prime \prime}$ | $7 / 8^{\prime \prime}$ to $3 / 16^{\prime \prime}$ | $14-3 / 4^{\prime \prime}$ | 1.31 |
| 3222 | U.S. regular | $3 / 4^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ | $2-1 / 2^{\prime \prime}$ | 1 " to $1 / 4^{\prime \prime}$ | $16-5 / 8^{\prime \prime}$ | 2.00 |
| 3223 | U.S. regular | $7 / 8^{\prime \prime}$ | $1-5 / 16^{\prime \prime}$ | $3^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ to $9 / 32^{\prime \prime}$ | $17-3 / 8^{\prime \prime}$ | 2.87 |
| 3224 | U.S. regular | $1^{\prime \prime}$ | $1-1 / 2^{\prime \prime}$ | $3-5 / 8^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ to $1 / 4^{\prime \prime}$ | $18^{\prime \prime}$ | 3.37 |
| 3231 | utility | $5 / 8^{\prime \prime}$ | $15 / 16^{\prime \prime}$ | $2-1 / 4^{\prime \prime}$ | $7 / 8^{\prime \prime}$ to $3 / 16^{\prime \prime}$ | $14-3 / 4^{\prime \prime}$ | 1.31 |
| 3232 | utility | $3 / 4^{\prime \prime}$ | $1-1 / 16^{\prime \prime}$ | $2-1 / 2^{\prime \prime}$ | 1 1" to $1 / 4^{\prime \prime}$ | $16-5 / 8^{\prime \prime}$ | 2.00 |



A - Bolt Size/Nominal Opening
B - Head Width
C- Overall Length

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